Attorney Docket No.: 18396/2112

USSN: 10/010,873

Filed: December 7, 2001

Page 3 of 3

Remarks

Applicants submit that the substitute Figure 5 is submitted herewith to correct an obvious sequencing error in SEQ ID No. 2 (the UNC-38 sequence). Amino acid at position 35 of SEQ ID No. 2 should be a methionine (Met) instead of an asparagine (Asn). Applicants submit that the sequencing error is an obvious error which one skilled in the art would not only recognize the existence of the error in the specification, but also recognize the appropriate correction. For example, the correct sequence was disclosed in Fleming et al. (1997, J. Neurosci. 17:5843-5857, Exhibit A), a reference recited in the specification (e.g., on page 2, first paragraph). In Figure 2 of Flemming et al., amino acid at position 12 of UNC-38 corresponds to amino acid position 35 of SEQ ID No. 2 (UNC-38) in Figure 5 of the instant application. Thus, the amendment is proper and does not constitute new matter pursuant to MPEP2163.

Transmitted herewith is a copy of the "Sequence Listing" (sheets 1 through 7) in paper form for the above-identified patent application as required by 37 C.F.R. §1.821(c) and a copy of the Sequence Listing in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicant's Attorney hereby states that the content of the "Sequence Listing" in paper form and the computer readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. §1.821(g), also states that the submission includes no new matter.

Date: September 23, 2004

Respectfully submitted,

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Page 2 of 3

Please replace the originally filed Figure 5 with the substitute Figure 5 submitted herewith.



DIIGEAYIJIFLILEPP AVSTRNIIS RLS I - LVLSVVIF LGFLVF MC-63: UNC-29: I.EV-1

GGLÄVDÜQHRDKIILEKETEEDVEGVDGPT SENLLSVELNEPSLRYEEEIDEKGIIDN CNVVINIKEDM TKAKLTYN STKATLHY MC-29:V JNC-63:1 JNC-38:] EV-1:

EFQVRI UNC-63: LINVEGKRHSETTYP-CC-ESPFIDETYEIHI UNC-38:MSRVAKRRAMNYPSCCPQSAYIDVTYYLQI Веготи LEV-1 : MDG VLTSDESR-BLVN UNC-29: IDV

PPICPSAD--DRITTINASHETSAYYPLID ---VGNNIGHATIDDTIOKMYYOPP ppgiiiskpnrkf----dsrastfsig--vnijvjgqnse--llspginsnreessftlprdnsp ·IDDYEEKEDDKK----KGKDGKIALS--V SVEENPMRSGE -ksasersavksgmaoligovgofti.spsa IRKNVIQRSHRRL-LETG UNC-63:VHX UNC-38: I.H 1,EV-1 : IY UNC-29: VY

SEQ 1D No. 2] SEQ ID No. 1 SEQ ID No. SEQ ID No. : 502 --:513 NDTVLGIF: 507 TROPIDLOYRPANLS - [enatijvki.kolydmgi UNC-38: IDE UNC-29: FRD UNC-63:VIE

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